Application/Control Number: 10/589,944

Art Unit: 3724

DETAILED ACTION

Allowable Subject Matter

Claims 1-20 are allowed.

Regarding independent claims 1, 10, 11 and 12, the closest prior art to the instant invention is Lockard (USP 5,272,945). Lockard teaches a cutting tool for parting and grooving operations comprising a coupling part (3) detachably connected to a tool head (47), the tool head comprising a basic holder part (the back end) and a blade part (the front end) in a front portion, the blade part including an insert pocket and two opposing planar surfaces that are separated by a depth that is shorter than the length and width dimensions of the two opposing planar surfaces (figures 4A and 4B). Lockard also teaches means for supplying cooling agent to the cutting insert, wherein said cooling agent supplying means (27) includes a tube member (30), which is horizontally transverse to a longitudinal direction of the blade part, the tube member having an inlet (38) for connection to a cooling agent source (16) and an outlet (37) for leading the cooling agent in a direction towards the cutting insert (8) (figures 4A and 4B).

However, regarding independent claims 1, 10, 11 and 12, Lockard fails to anticipate or make obvious said tube member being mounted in a recess arranged in the tool head (i.e. the basic part). (Please note: Lockard teaches the tube member being mounted in a recess arranged the coupling part (3) in order to minimally interfere with the profile of the resulting toolholder assembly, 'col. 5, line 66 through col. 6, line 3).

Application/Control Number: 10/589,944

Art Unit: 3724

Furthermore, regarding independent claim 12, Lockard fails to anticipate or make obvious the outlet of the tube member being arranged at substantially the same level vertically as the cutting insert in the insert pocket.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sara Addisu at (571) 272-6082. The examiner can normally be reached on 8:30 am - 5 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Boyer Ashley can be reached on (571) 272-4502. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

/Sara Addisu/ Examiner, Art Unit 3724 8/26/09

/Boyer D. Ashley/ Supervisory Patent Examiner, Art Unit 3724